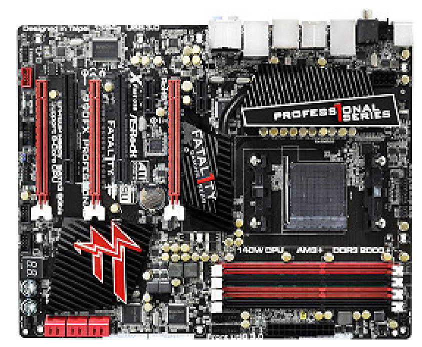
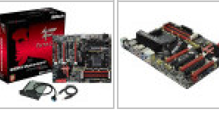
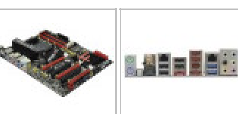
Fatal1ty 990FX Professional

Want this? SIGN-UP







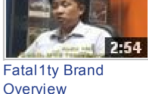
Translate

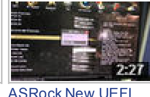
- Premium Gold Caps (2.5 x longer life time), 100% Japan-made high-quality Conductive Polymer Capacitors
- Digital PWM Design, Advanced V12 + 2 Power Phase Design
- Supports Dual Channel DDR3 2100(OC)
- Supports AMD Quad CrossFireX™, 3-Way CrossFireX™ and CrossFireX™
- Supports NVIDIA® Quad SLI™ and SLI™
- Dual PCIE GLAN with Teaming function
- Dr. Debug, Smart Switch Design: Power/Reset/Clear CMOS Switch with LED
- Supports Fatal1ty XFast RAM, XFast LAN, XFast USB Technologies
- Supports Fatal1ty F-Stream, Graphical UEFI, On/Off Play, Turbo UCC
- 7.1 CH HD Audio with Content Protection (Realtek ALC892 Audio Codec)
- Free Bundle : 1 x 3.5mm Audio Cable, 1 x Front USB 3.0 Panel, CyberLink MediaEspresso 6.5 Trial

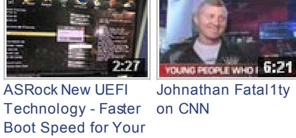


Dieses Modell wird nicht in allen Regionen der Welt verkauft. Bezüglich der Verfügbarkeit in Ihrer Region kontaktieren Sie bitte Ihren Händler.

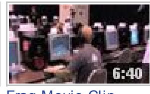
YouTube Youtube Live Demo



Fatal1ty Brand Overview


ASRock New UEFI Technology - Faster Boot Speed for Your AMD RAID system



Johnathan Fatal1ty on CNN

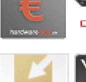
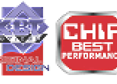

Frag Movie Clip - Fatal1ty


Fatal1ty TV Commercial

Auszeichnungen


















2011/9/19 **OverClocked inside** - Dream
Ein weiteres Highend-Gaming-Mainboards von ASRock mit unschlagbarerer Performance. Das ASRock 990FX Professional wurde mit dem Overclock-Dream-Award von OCinside.de ausgezeichnet.

Produkt Spezifikationen

Generelles	
CPU	- Support for Socket AM3+ processors - Support for Socket AM3 processors: AMD Phenom™ II X6 / X4 / X3 / X2 (except 920 / 940) / Athlon II X4 / X3 / X2 / Sempron processors - Supports 8-Core CPU - Supports UCC feature (Unlock CPU Core) - Digital PWM Design - Advanced V12 + 2 Power Phase Design - Supports CPU up to 140W - Supports AMD's Cool 'n' Quiet Technology - FSB 2600 MHz (5.2 GT/s) - Supports Untied Overclocking Technology - Supports Hyper-Transport 3.0 (HT 3.0) Technology
Chipsatz	- Northbridge: AMD 990FX - Southbridge: AMD SB950
Arbeitsspeicher	- Dual Channel DDR3 memory technology - 4 x DDR3 DIMM slots - Supports DDR3 2100(OC)/1866*/1800*/1600*/1333/1066/800 non-ECC, un-buffered memory - Max. capacity of system memory: 64GB** *1866/1800/1600MHz memory speed is supported depend on the AM3/AM3+ CPU you adopt. For detail CPU specification, please refer AMD official website. **To reach the maximum 64GB of system memory, memory modules with 16GB capacity or above are required. ASRock will update the memory support list on the official website once these memory modules are available on the market. ***Due to the operating system limitation, the actual memory size may be less than 4GB for the reservation for system usage under Windows® 32-bit OS. For Windows® 64-bit OS with 64-bit CPU, there is no such limitation.
BIOS	- 32Mb AMI UEFI Legal BIOS with GUI support - Supports "Plug and Play" - ACPI 1.1 Compliance Wake Up Events - Supports jumperfree - SMBIOS 2.3.1 Support - CPU, VCCM, NB, SB Voltage Multi-adjustment
Audio, Video und Netzwerk	
Grafik	- n/a
Audio	- 7.1 CH HD Audio with Content Protection (Realtek ALC892 Audio Codec)

	- Premium Blu-ray audio support
LAN	- PCIE x1 Gigabit LAN 10/100/1000 Mb/s - Broadcom BCM57781 - Supports Wake-On-LAN - Supports Energy Efficient Ethernet 802.3az - Supports Dual LAN with Teaming function - Supports PXE
Erweiterungsslots/Konnektivität	
Steckplätze	- 3 x PCI Express 2.0 x16 slots (PCIE2/PCIE4: x16 mode ; PCIE5: x4 mode) - 2 x PCI Express 2.0 x1 slots - 2 x PCI slots - Supports AMD Quad CrossFireX™, 3-Way CrossFireX™ and CrossFireX™ - Supports NVIDIA® Quad SLI™ and SLI™
SATA3	- 6 x SATA3 6.0 Gb/s connectors, support RAID (RAID 0, RAID 1, RAID 0+1, JBOD and RAID 5), NCQ, AHCI and Hot Plug functions
USB 3.0	- 2 x Rear USB 3.0 ports by Etron EJ168A, support USB 1.0/2.0/3.0 up to 5Gb/s - 2 x Front USB 3.0 headers (support 4 USB 3.0 ports) by Etron EJ168A, support USB 1.0/2.0/3.0 up to 5Gb/s
Anschluss	- 6 x SATA3 6.0 Gb/s connectors - 1 x IR header - 1 x COM port header - 1 x IEEE 1394 header - 1 x HDMI_SPDIF header - 1 x Power LED header - CPU/Chassis/Power FAN connector - 24 pin ATX power connector - 8 pin 12V power connector - Front panel audio connector - 2 x USB 2.0 headers (support 4 USB 2.0 ports) - 2 x USB 3.0 headers (support 4 USB 3.0 ports) - 1 x Dr. Debug (7-Segment Debug LED)* *Check the Dr. Debug code list here.
ATX-Blende	I/O Panel - 1 x PS/2 Mouse Port - 1 x PS/2 Keyboard Port - 1 x Coaxial SPDIF Out Port - 1 x Optical SPDIF Out Port - 5 x Ready-to-Use USB 2.0 Ports - 1 x Fatal1ty Mouse Port (USB 2.0) - 2 x Ready-to-Use USB 3.0 Ports - 2 x eSATA3 Connectors - 2 x RJ-45 LAN Ports with LED (ACT/LINK LED and SPEED LED) - 1 x IEEE 1394 Port - 1 x Clear CMOS Switch with LED - HD Audio Jack: Side Speaker / Rear Speaker / Central / Bass / Line in / Front Speaker / Microphone
Sonstige Features/Verschiedenes	
Einzigartige Features	- F-Stream - ASRock Instant Boot - ASRock Instant Flash - ASRock APP Charger - ASRock XFast USB - ASRock XFast LAN - ASRock XFast RAM - ASRock On/Off Play Technology - Hybrid Booster: - CPU Frequency Stepless Control - ASRock U-COP - Boot Failure Guard (B.F.G.) - Turbo 50 / Turbo 60 CPU Overclocking - Turbo UCC
Smart Switch	- 1 x Power Switch with LED - 1 x Reset Switch with LED - 1 x Clear CMOS Switch with LED
Support-CD	- Drivers, Utilities, AntiVirus Software (Trial Version), CyberLink MediaEspresso 6.5 Trial
Produktzubehör	- 1 x ASRock SLI_Bridge_2S Card - Quick Installation Guide, Support CD, I/O Shield - 6 x SATA Data Cables - 2 x SATA 1 to 1 Power Cables - 1 x 3.5mm Audio Cable - 1 x Front USB 3.0 Panel - 4 x HDD Screws - 6 x Chassis Screws - 1 x Rear USB 3.0 Bracket
Hardware überwachung	- CPU Temperature Sensing - Chassis Temperature Sensing - CPU/Chassis/Power Fan Tachometer - CPU Quiet Fan - CPU/Chassis Fan Multi-Speed Control - Voltage Monitoring: +12V, +5V, +3.3V, Vcore
Formfaktor	- ATX Form Factor: 12.0-in x 9.6-in, 30.5 cm x 24.4 cm - Premium Gold Capacitor design (100% Japan-made high-quality Conductive Polymer Capacitors)
Betriebssystem	- Microsoft® Windows® 8 / 8 64-bit / 7 / 7 64-bit / Vista™ / Vista™ 64-bit / XP / XP 64-bit compliant
Zertifizierungen	- FCC, CE, WHQL - ErP/EuP Ready (ErP/EuP ready power supply is required)

Achtung:
Bitte beachten Sie, dass Overclocking, inklusive dem Verändern von BIOS-Einstellungen und der Nutzung von Overclockingprogrammen von Drittherstellern, immer ein gewisses Risiko bürgt. Overclocking kann ihre Systemstabilität beeinflussen oder aber zu Schäden Ihrer Komponenten und Geräte führen. Die Ausführung geschieht auf eigene Gefahr und Kosten. Für Schäden die durch Overclocking verursachet werden sind wir nicht verantwortlich.

Konfigurationen die von den original Spezifikationen abw eichen w erden nicht garantiert.